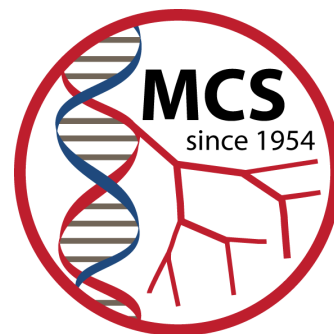


The Microcirculatory Society, Inc.

Newsletter

Volume 38, Number 3 – Winter 2011



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A Note from the President

Greetings from a cool and unusually wintry Central Texas! I hope you all are surviving the winter weather this year and preparing for the undoubtedly beautiful spring that is just around the corner!

Something else to look forward to this spring is our annual meeting, this year at EB2011 in Washington, D.C. We have an exciting meeting schedule that starts with the President's Symposium I on Saturday morning, April 9, 2011. The MCS Awards banquet Luncheon will take place Saturday, April 9, 2011 from ~ 12:00-1:45 PM, where we will present some of the many awards our Society gives to honor the hard work of our members. We continue the afternoon on Saturday with the President's Symposium II, which this year will consist of Trainee's Free Oral Communications. These "Trainee Free Oral Communications" are part of the continuing effort of our society to stimulate and involve our newest members in the exchange of scientific and professional ideas. These will be "rapid fire" short talks with an emphasis on interactions with the audience. We ask young and old alike to come to the session to support the development of our Society's trainees and be prepared for an exciting interchange of ideas! The MCS posters this year will be clustered together on Sunday and Monday. Please visit as many of our poster presentations as you can. We continue the program on Sunday afternoon, April 10 with the presentation of the Eugene M. Landis Research Award Lecture by Dr. Michael John Davis. This exciting lecture will be immediately followed by our General Business Meeting. On Monday 10:30 AM-12:30 PM, April 11, 2011 we continue the opportunity for the career development and presentation of the research efforts of our newer members through the MCS Young Investigator Symposium. My thanks go out to our Society Secretary, Judy Muller-Delp, Treasurer, Rolando Rumbaut, and our Webmaster, Robert Hester, for their efforts in putting this meeting together. Additionally, I would like to thank Don Welsh and the Programs & Meetings Committee, as well as the trainees they involved for their hard work setting up these unique opportunities for our young members to present at the meeting.

Planning is underway for a joint meeting of the Microcirculatory Society and British Microcirculation Society. The meeting will be held in Oxford, England on July 4-6, 2012. The theme of the meeting will be "Intra- and Intercellular Signaling in the Microcirculation". The meeting follows up on the previous joint meeting of the MCS and BMS meeting we had in New Hampshire. In addition to

the outstanding science, our British colleagues have also promised us a special social event celebrating the American 4th of July. Our President-Elect, Matthew Boegehold is leading a group of MCS representatives working with the BMS on the joint planning committee.

A group of MCS Committee members (Brant Isakson, Bill Jackson, Geert Schmid-Schönbein, Joe Unthank and myself) have started tackling the task of trying to have significant MCS input on the Wikipedia terms that have primary relationships to the microcirculation and our society. While the Communication Committee in particular will have the principal charge of attempting this task, they will need the input from many of the society members to do so. So you may be contacted by someone from MCS to be involved with aspects of this project that relate to your expertise. However, even if you are not contacted directly, if you are willing help with this task please contact Brant.

The last few years our society members and Council have directed efforts to maintain the growth and vitality of our society. In a constantly changing scientific and fiscal environment this is always a great challenge. Our society's success is directly related to the excitement that our programs present to members and outsiders and the recruitment and involvement of new members into our society. Please help us continue these efforts by recruiting new members, attending our meetings and symposia, submitting your work to our Society journal *Microcirculation*, exercising your society voting privileges, and importantly, paying your dues promptly.

I look forward to seeing you all in Washington this April!

David C. Zawieja

A handwritten signature in cursive script that reads "David C. Zawieja".

MCS Awardees for 2011

The Eugene M. Landis Research Award

Michael J. Davis, Ph.D., Department of Medical Pharmacology and Physiology,
University of Missouri

The MCS Travel Award for Outstanding Young Investigators

Binu Tharakan, Ph.D., Department of Surgery, Texas A&M Health Sciences Center

The August Krogh Young Investigator Award

Steven W. Copp, M.S., Department of Anatomy and Physiology, Kansas State
University

Zweifach Student Travel Awards

Joshua Meisner; University of Virginia

Sulei Xu; West Virginia University

Luke Potts; Texas A&M

Kjestine Schmidt; University of Luebeck, Germany

Kathleen Beehner; Medical College of Wisconsin

Baras Al-Khazraji; University of Western Ontario

J.H. Holthoff; University of Arkansas for Medical Sciences

Kristine Kurtz; Louisiana State University Health Sciences Center

Daniel Hirai; Kansas State

Peter Toth; New York Medical College

Pappenheimer Postdoctoral Travel Awards

Marie Billaud; University of Virginia

Dong Yuan; West Virginia University

Katrin Reimann; Kansas State University

Ryan Stark; Baylor College of Medicine

Heather O'Leary; West Virginia University

Modor Kassan; Tulane University

Soo-Kyoung Choi; Tulane University

Erika Westcott; Michigan State University

Flavia Souza-Smith; Louisiana State University Health Sciences Center

Erik Behringer; Michigan State University

Overview of MCS Events at EB 2011

Saturday April 9, 2011

Microcirculatory Society President's Symposium

President's Symposium I: Immune Cells in the Microcirculation

Saturday April 9, 2011; 9 - 11:30 AM, Convention Center, Rm 145A

- 9:00 AM** "Immune cells in the microcirculation" - David C. Zawieja, PhD, Professor, Dept. of Systems Biology and Translational Medicine. Director - Division of Lymphatic Biology, Texas A&M Health Science Center - College of Medicine.
- 9:05 AM** "Immune modulation of microvascular responses to hypercholesterolemia" - Karen Stokes, PhD, Assistant Professor, Dept. of Molecular & Cellular Physiology. Center for Molecular and Tumor Virology, Louisiana State University Health Sciences Center.
- 9:40 AM** "Macrophages, sodium and fluid in the interstitium and lymphatics." - Jens Titze, PhD, Professor, Dept. of Nephrology and Hypertension. Nikolaus-Fiebiger-Center for Molecular Medicine, University Clinic and Friedrich Alexander University of Erlangen-Glückstr.
- 10:15 AM** "Adipose macrophages sample lymph from lymphatic collecting vessels." - Gwendalyn J. Randolph, PhD, Professor, Dept. of Gene and Cell Medicine. Immunology Institute, Mount Sinai School of Medicine.
- 10:50 AM** "Intravascular Immunity or how does the immune system mount an inflammatory response in blood vessels" - Paul Kubes, PhD, Professor, Immunology Research Group. Director - Snyder Institute of Infection, Immunity and Inflammation, University of Calgary.

**MCS Awards Banquet Luncheon, Saturday April 9, 2011, 12:00-1:30 PM
Convention Center, Rm 145B**

**MCS President's Symposium II: Trainee's Free Oral Communications
Saturday April 9, 2011, 2-4:30 PM, Convention Center, Rm 145A**

Chaired by: Sanjukta Chakraborty, Ph.D, AHA Postdoctoral Research Associate, Systems Biology & Translational Medicine Texas A&M Health Science Center.

Sunday, April 10, 2011

MCS Poster Sessions, Sunday April 10, 8:00AM-4:00 PM, Poster Hall

The Eugene M. Landis Research Award Lecture: Mechanism and function of the vascular myogenic response

Sunday, April 10, 2011, 3:15-4:30 PM, Convention Center, Rm 146B

Professor Michael John Davis, PhD, Dept. of Medical Physiology & Pharmacology, Margaret Proctor Mulligan Professor in Medical Research, University of Missouri.

MCS General Business Meeting, 4:30-5:15, Convention Center, Rm 146B

Monday, April 11, 2011

MCS Poster Sessions, Monday April 11, 8:00AM-4:00 PM, Poster Hall

MCS Young Investigator Symposium

Monday, April 11, 2011, 10:30-12:30, Convention Center, Rm 145A

Co-Chaired by: Adam Goodwill, PhD Candidate, Dept. of Physiology & Pharmacology, West Virginia University and Cam Ha Tran, PhD Candidate, Dept. of Physiology & Pharmacology, University of Calgary

Welcome to New MCS Members

Regular Members:

Mahendra Kavdia, Wayne State University
Mikhail Khoretonenko, Louisiana State
University HSC
Scott Earley, Colorado State University
Niels-Henrik Holstein-Rathlou, University of
Copenhagen

Associate Members:

Anja Meissner, Kings College
Yana Anfinogenova, University of Calgary
Sangeetha Thangaswamy, Texas A&M
University HSC

Student Members:

Jessica Priestley, Medical College of Wisconsin,
Sara Fournier, West Virginia University
Richard Beard, Idaho State University
Steven Copp, Kansas State University
Aaron Stupica, University of Missouri
Peter Toth, New York Medical College
Maria Zahra, Oklahoma State University
Daniel Hirai, Kansas State University
Travis Doggett, Louisiana State University HSC
Graham Fraser, University of Western Ontario
Luke Potts, Texas A&M University HSC

Microcirculatory Society Luncheon
 Saturday, April 9, 2011
 12:00 Noon - 1:30 PM
 Walter E. Washington Convention Center, Room 145B

Luncheon tickets may be purchased online at the MCS website;
 look for the link on our homepage (www.microcirc.org)

Use this form **ONLY** to reserve and pay for luncheon tickets by check,
 by mailing this form and your check
 (**payable to The Microcirculatory Society, Inc.**) to:

R. E. Rumbaut, MCS Treasurer
 Baylor College of Medicine, CNRC
 1100 Bates Ave, Room 6014
 Houston, TX 77030

Name _____

Address _____

Please write the name of each person for whom you are purchasing a ticket, and their meal choice. Each meal ticket is \$25.00*

Name	Chicken	Beef	Vegetarian
Total number of each meal:			

*: considerably less than actual cost

Total Number of Meals: _____

X \$25.00 / meal

Balance Due: _____

Upcoming Meetings

Advances in the cellular and molecular biology of angiogenesis

University of Birmingham, UK – 29 June 27-29, 2011

<http://www.biochemistry.org/Conferences/AllConferences/tabid/379/View/Conference/Filter/40FC/MeetingNo/SA123/Default.aspx>

British Microcirculation Society Annual Meeting joint with the American Microcirculatory Society

Theme: Intra and intercellular signaling in the microcirculation

Keble College, Oxford, UK – July 4-6, 2012